WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 86039
Permit No.
Basin 222

NOTICE OF INTENT NO. 20387

1. OWNER VIRGIN VALLEY WATER DIST.
MAILING ADDRESS 500 RIVERSIDE DR
MESQUITE, NV 89027
ADDRESS AT WELL LOCATION

2. LOCATION NW ¼ SW ¼ Sec. 17 T. 12 N R. 71 E LINCOLN County
PERMIT NO. W 2104 (Issued by Water Resources) N/A (Parcel No.) VVWD # 32A (Subdivision Name)

3. WORK PERFORMED
☒ New Well ☒ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SAND-GREY ROCK		0	100	100
RED SAND/SANDY CLAY		100	210	110
TAN CLAY/ SAND		210	240	30
WHITE SANDY CLAY		240	250	10
RED SANDY CLAY		250	400	150
SAND/TAN SANDY CLAY		400	500	100
RED SILTY CLAY		500	540	40
TAN STICKY CLAY		540	560	20
SANDY SILTY BRN. CLAY		560	620	60
SAND/TAN CLAY		620	650	30
CLAY/SILTY SAND		650	710	60
WHITE CLAY/RED SAND		710	760	50
FINE SAND/WHITE CLAY		760	930	170
CLAY/SAND/GRAVEL		930	980	50
BROWN CLAY/SAND		980	1050	70
GREY/BRBWN SANDY CLAY		1050	1220	170
BROWN SANDY CLAY		1220	1430	210
FINE/COARSE SAND		1430	1620	190
FINE SAND/CLAY		1620	1980	360
BROWN CLAY/SAND		1980	2010	30
SANDSTONE/SILT		2010	2062	52

Date started 10-15-01 ~~19~~
Date completed 11-19-01 ~~19~~

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
200/250	58	70

8. WELL CONSTRUCTION
Depth Drilled 2062 Feet Depth Cased 2040 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
34	Inches	80	Feet	820	Feet
26	Inches	80	Feet	2062	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
36		.375	0	80
28		.375	0	793
16		.375/.312	0	2040

Perforations:
Type perforation LOUVER
Size perforation .050
From 1200 feet to 1360 feet
From 1400 feet to 1520 feet
From 1560 feet to 1800 feet
From 1840 feet to 2040 feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 793
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 700 feet to 2050 feet

9. WATER LEVEL
Static water level 717 feet below land surface
Artesian flow N/A G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name LAYNE CHRISTENSEN CO. (Contractor)
Address 12030 E. RIGGS RD. (Contractor)
CHANDLER, AZ. 85249
Nevada contractor's license number issued by the State Contractor's Board 19101
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1683
Signed C R Fitzgibbon (By driller performing actual drilling on site or contractor)
Date 4-29-02

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627